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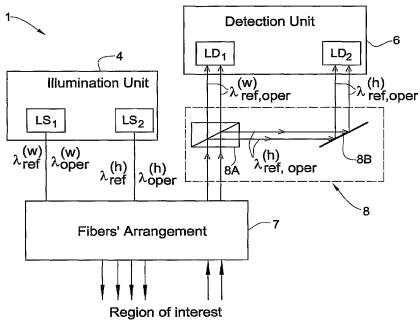
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(54) Title: MEASUREMENT SYSTEM AND METHOD FOR USE IN DETERMINING THE PATIENT'S CONDITION



(57) Abstract: A measurement system and method are presented for use in detecting a predetermined condition of a patient's ear indicative of a certain disease. The system comprises an optical measuring unit and a control unit connectable to the output of the measuring unit. The optical measuring unit is used for irradiating a region of interest in a patient's ear with incident light, detecting light responses of the region of interest, and producing measured data.

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